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FILE 'AGRICOLA' ENTERED AT 10:01:03 ON 01 FEB 2008

=> S FATB OR THIOESTERASE
L1 1114 FATB OR THIOESTERASE

=> S L1 AND SOYBEAN
L2 13 L1 AND SOYBEAN

=> D 1-13

L2 ANSWER 1 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2008:78417 BIOSIS
DN PREV200800086300
TI Laser capture microdissection (LCM) and comparative microarray expression
analysis of syncytial cells isolated from incompatible and compatible
soybean (Glycine max) roots infected by the soybean cyst
nematode (Heterodera glycines).
AU Klink, Vincent P. [Reprint Author]; Overall, Christopher C.; Alkharouf,
Nadim W.; MacDonald, Margaret H.; Matthews, Benjamin F.
CS USDA, Soybean Genom and Improvement Lab, Bldg 006 Rm 118,10300 Baltimore
Ave, Beltsville, MD 20705 USA
heartwood27@hotmail.com; matthewb@ba.ars.usda.gov
SO Planta (Berlin), (NOV 2007) Vol. 226, No. 6, pp. 1389-1409.
CODEN: PLANAB. ISSN: 0032-0935.
DT Article
LA English
ED Entered STN: 23 Jan 2008
Last Updated on STN: 23 Jan 2008

L2 ANSWER 2 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2007:516912 BIOSIS
DN PREV200700515114
TI Effect of temperature on delta-9 stearyl-ACP and microsomal omega-6
desaturase gene expression and fatty acid content in developing
soybean seeds.
AU Byfield, Grace E.; Upchurch, Robert G. [Reprint Author]
CS N Carolina State Univ, USDA ARS, Soybean and Nitrogen Fixat Unit, Raleigh,
NC 27695 USA
greg_upchurch@ncsu.edu
SO Crop Science, (JUL-AUG 2007) Vol. 47, No. 4, pp. 1698-1704.
CODEN: CRPSAY. ISSN: 0011-183X.
DT Article
LA English
ED Entered STN: 3 Oct 2007
Last Updated on STN: 3 Oct 2007

L2 ANSWER 3 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2007:218891 BIOSIS
DN PREV200700214411
TI Molecular analysis of soybean lines with low palmitic acid
content in the seed oil.
AU Cardinal, Andrea J. [Reprint Author]; Burton, Joseph W.; Camacho-Roger,
Ana Maria; Yang, Ji H.; Wilson, Richard F.; Dewey, Ralph E.
CS N Carolina State Univ, Dept Crop Sci, Raleigh, NC 27695 USA
andrea_cardinal@ncsu.edu
SO Crop Science, (JAN-FEB 2007) Vol. 47, No. 1, pp. 304-310.
CODEN: CRPSAY. ISSN: 0011-183X.
DT Article
LA English
ED Entered STN: 28 Mar 2007
Last Updated on STN: 28 Mar 2007

L2 ANSWER 4 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2007:42211 BIOSIS
 DN PREV200700042439
 TI Quantification of genetically modified canola GT73 using TaqMan real-time PCR.
 AU Kim Jae-Hwan; Song, Hee-Sung; Kim, Dong-Hern; Kim, Hae-Yeong [Reprint Author]
 CS Kyung Hee Univ, Inst Life Sci and Resources, Suwon 449701, South Korea
 SO hykim@khu.ac.kr
 Journal of Microbiology and Biotechnology, (NOV 2006) Vol. 16, No. 11, pp. 1778-1783. <http://jmb.or.kr>.
 ISSN: 1017-7825. E-ISSN: 1738-8872.
 DT Article
 LA English
 ED Entered STN: 3 Jan 2007
 Last Updated on STN: 3 Jan 2007

L2 ANSWER 5 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2002:404697 BIOSIS
 DN PREV200200404697
 TI Genetic regulation of elevated stearic acid concentration in soybean oil.
 AU Pantalone, V. R. [Reprint author]; Wilson, R. F.; Novitzky, W. P.; Burton, J. W.
 CS Department of Plant Sciences and Landscape Systems, University of Tennessee, Knoxville, TN, 37901-1071, USA
 SO vpantalo@utk.edu
 Journal of the American Oil Chemists' Society, (June, 2002) Vol. 79, No. 6, pp. 549-553. print.
 CODEN: JAOCA7. ISSN: 0003-021X.
 DT Article
 LA English
 ED Entered STN: 24 Jul 2002
 Last Updated on STN: 29 Aug 2002

L2 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2002:329453 BIOSIS
 DN PREV200200329453
 TI Ribozyme termination of RNA transcripts down-regulate seed fatty acid genes in transgenic soybean.
 AU Buhr, Tony; Sato, Shirley; Ebrahim, Farida; Xing, Aiqiu; Zhou, You; Mathiesen, Michelle; Schweiger, Bruce; Kinney, Anthony; Staswick, Paul; Clemente, Tom [Reprint author]
 CS Department of Agronomy, University of Nebraska-Lincoln, Lincoln, NE, USA
 SO tclemente1@unl.edu
 Plant Journal, (April, 2002) Vol. 30, No. 2, pp. 155-163. print.
 ISSN: 0960-7412.
 DT Article
 LA English
 ED Entered STN: 12 Jun 2002
 Last Updated on STN: 12 Jun 2002

L2 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2002:45485 BIOSIS
 DN PREV200200045485
 TI Nucleotide sequences of soybean acyl-ACP-thioesterase genes.
 AU Hitz, W. D. [Inventor]; Yadav, N. S. [Inventor]
 CS Wilmington, Del., USA
 ASSIGNEE: E. I. DU PONT DE NEMOURS AND COMPANY
 PI US 5530186 19960625
 SO Official Gazette of the United States Patent and Trademark Office Patents, (June 25, 1996) Vol. 1187, No. 4, pp. 2900. print.

CODEN: OGUPE7. ISSN: 0098-1133.

DT Patent
 LA English
 ED Entered STN: 2 Jan 2002
 Last Updated on STN: 25 Feb 2002

L2 ANSWER 8 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2001:266987 BIOSIS
 DN PREV200100266987
 TI Metabolic mechanisms associated with alleles governing the 16:0
 concentration of soybean oil.
 AU Wilson, R. F. [Reprint author]; Marquardt, T. C.; Novitzky, W. P.; Burton,
 J. W.; Wilcox, J. R.; Kinney, A. J.; Dewey, R. E.
 CS North Carolina State University, 100 Derieux St., 4114 Williams Hall,
 Raleigh, NC, 27695-7620, USA
 rwilson@cropserv1.cropsci.ncsu.edu
 SO Journal of the American Oil Chemists' Society, (April, 2001) Vol. 78, No.
 4, pp. 335-340. print.
 CODEN: JAOCA7. ISSN: 0003-021X.

DT Article
 LA English
 ED Entered STN: 6 Jun 2001
 Last Updated on STN: 19 Feb 2002

L2 ANSWER 9 OF 13 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2000:2593 BIOSIS
 DN PREV200000002593
 TI Nucleotide sequences of canola and soybean palmitoyl-ACP
 thioesterase genes and their use in the regulation of fatty acid
 content of the oils of soybean and canola plants.
 AU Hitz, William Dean [Inventor, Reprint author]
 CS Pediatrics, Alfred I. duPont Hospital for Children, Wilmington, DE, USA
 ASSIGNEE: E. I. du Pont de Nemours and Company
 PI US 5955650 19990921
 SO Official Gazette of the United States Patent and Trademark Office Patents,
 (Sep. 21, 1999) Vol. 1226, No. 3. print.
 CODEN: OGUPE7. ISSN: 0098-1133.

DT Patent
 LA English
 ED Entered STN: 23 Dec 1999
 Last Updated on STN: 31 Dec 2001

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 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
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 AN 2008:2797 AGRICOLA
 DN IND43984404
 TI Effect of Temperature on Delta-9 Stearoyl-ACP and Microsomal Omega-6
 Desaturase Gene Expression and Fatty Acid Content in Developing
 Soybean Seeds.
 AU Byfield, G.E.; Upchurch, R.G.
 AV DNAL (64.8 C883)
 SO Crop science, 2007 July-Aug Vol. 47, no. 4 p. 1698-1704
 ISSN: 0011-183X
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Other US
 LA English

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 (2008) on STN

AN 2007:110970 AGRICOLA
 DN IND43961940
 TI Laser capture microdissection (LCM) and comparative microarray expression analysis of syncytial cells isolated from incompatible and compatible soybean (*Glycine max*) roots infected by the soybean cyst nematode (*Heterodera glycines*)
 AU Klink, Vincent P.; Overall, Christopher C.; Alkharouf, Nadim W.; MacDonald, Margaret H.; Matthews, Benjamin F.
 AV DNAL (450 P693)
 SO Planta, 2007 Nov. Vol. 226, no. 6 p. 1389-1409
 Publisher: Berlin/Heidelberg : Springer-Verlag
 ISSN: 0032-0935
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Non-US
 LA English

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AN 2007:30462 AGRICOLA
 DN IND43883783
 TI Molecular Analysis of Soybean Lines with Low Palmitic Acid Content in the Seed Oil.
 AU Cardinal, A.J.; Burton, J.W.; Camacho-Roger, A.M.; Yang, J.H.; Wilson, R.F.; Dewey, R.E.
 AV DNAL (64.8 C883)
 SO Crop science, 2007 Jan-Feb Vol. 47, no. 1 p. 304-310
 ISSN: 0011-183X
 NTE Includes references
 DT Article; (ELECTRONIC RESOURCE)
 FS Other US
 LA English

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AN 2003:27575 AGRICOLA
 DN IND23289132
 TI Ribozyme termination of RNA transcripts down-regulate seed fatty acid genes in transgenic soybean.
 AU Buhr, T.; Sato, S.; Ebrahim, F.; Xing, A.; Zhou, Y.; Mathiesen, M.; Schweiger, B.; Kinney, A.; Staswick, P.; Clemente, T.
 SO The Plant journal : for cell and molecular biology, Apr 2002. Vol. 30, No. 2. p. 155-163
 Publisher: Oxford : Blackwell Sciences Ltd.
 ISSN: 0960-7412
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

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